

AIR CONDITIONER HOUSING FOR AUTOMOBILES AND AIR CONDITIONER USING THE SAME

Abstract of the Disclosure

Disclosed herewith is an air conditioner housing for automobiles and air conditioner using the same. The air conditioner housing includes a housing body having evaporator and heater core accommodating spaces. Upper and lower air passages are defined by partitioning the inner air passage of the housing body. A front foot vent is formed at the air outlet end of the lower air passage, and defrosting and face vents are formed at the air outlet end of the upper air passage. A front air passage is formed by a guide wall slantingly upwardly extended to partition the space behind the heater core accommodating space, and a rear air passage is formed behind the guide wall to communicate with the upper and lower air passages. A combined door of foot and combination door is positioned on a boundary of the rear air passage and the lower air passage. First, second and third temperature adjusting doors are rotatably disposed in front of and behind a lower half of the heater core accommodating space and in front of an upper half of the heater core accommodating space, respectively.